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Plant Variety Protection Office Official Journal



PLANT VARIETY PROTECTION
OFFICE
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PREFACE

THE PLANT VARIETY PROTECTION ACT (7 U.S.C. 2321 ET SEQ.) AUTHORIZES THE SECRETARY OF AGRICULTURE TO PUBLISH AN OFFICIAL JOURNAL AND TO PROVIDE THE PUBLIC WITH INFORMATION RELATING TO THE OPERATIONS OF THE PLANT VARIETY PROTECTION OFFICE. THE STATUTE ALSO AUTHORIZES THE SECRETARY TO DISSEMINATE TECHNOLOGICAL AND OTHER INFORMATION THAT ENCOURAGES INNOVATION AND PROGRESS IN PLANT BREEDING.

THE OFFICIAL JOURNAL, PUBLISHED QUARTERLY, IS AVAILABLE FREE FROM:

PLANT VARIETY PROTECTION OFFICE
LIVESTOCK, POULTRY, GRAIN & SEED DIV., AMS
U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL LIBRARY BLDG.
BELTSVILLE, MARYLAND 20705

REVISED JOURNAL FORMAT

WITH THIS ISSUE THE OFFICIAL JOURNAL ASSUMES A NEW FORMAT OF PUBLICATION. EACH QUARTERLY ISSUE OF THE JOURNAL WILL INCLUDE AT LEAST THREE LISTS ENTITLED "APPLICATIONS RECEIVED", "APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE", AND "CERTIFICATES ISSUED." AN APPLICATION LISTED AS RECEIVED WILL, AFTER THE EXAMINATION PROCESS, BE LISTED EITHER AS AN APPLICATION ABANDONED, ETC. OR AS A CERTIFICATE ISSUED. AMENDMENTS TO APPLICATIONS OR CERTIFICATES WILL BE PUBLISHED AS THEY OCCUR.

THE JOURNAL INDEX WILL BE PUBLISHED AT THE END OF EACH CALENDAR YEAR. EACH INDEX WILL INCLUDE THREE LISTS. ALL APPLICATIONS PENDING (THOSE RECEIVED BUT NOT YET ISSUED) AS OF DECEMBER 31 WILL COMPRISE THE FIRST LIST. THE REMAINING TWO LISTS WILL CONSIST OF APPLICATIONS ABANDONED, ETC. AND CERTIFICATES ISSUED WITHIN THE PAST CALENDAR YEAR. ONCE EVERY 5 YEARS THESE TWO LISTS WILL PROVIDE COMPLETE LISTINGS FOR ALL CALENDAR YEARS.

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NOVEMBER 1979

APPLICATIONS RECEIVED
APRIL 1, 1979 TO JUNE 30, 1979

APPLICATIONS FOR PROTECTION HAVE BEEN FILED FOR THE FOLLOWING VARIETIES. EACH APPLICATION HAS BEEN ASSIGNED AN APPLICATION NUMBER AND WILL BE EXAMINED TO DETERMINE WHETHER THE VARIETY IS ENTITLED TO PROTECTION. UNTIL FURTHER NOTICE IS PUBLISHED IN THE OFFICIAL JOURNAL, SEED OF THESE VARIETIES MAY BE LABELED "UNAUTHORIZED PROPAGATION PROHIBITED - U.S. VARIETY PROTECTION APPLIED FOR."

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT	
BEAN, FIELD	* 7900075	TUSCOLA	790419	MICHIGAN STATE UNIVERSITY	(1)
BLUEGRASS, KENTUCKY	* 7900068	MONA	790403	VAN DER HAVE B. V., NETH.	(1)
CORN, FIELD	7900077	SEAGULL SEVENTEEN	790425	ROTHERMEL SEED CO.	
COTTON	* 7900071	GSA 74	790411	GROWERS SEED ASSOCIATION	(3)
	* 7900072	GSA 78	790411	GROWERS SEED ASSOCIATION	(3)
	* 7900087	COKEH 420	790613	COKEH'S PEDIGREED SEED CO.	(3)
FESCUE, HARD	* 7900069	SILVANA	790404	VAN DER HAVE B. V., NETH.	(1)
MARIGOLD	7900081	QUREN BEE	790522	DENHOLM SEEDS	
	7900084	SPRY BOY	790604	DENHOLM SEEDS	
ONION	7900076	COLOSSAL	790424	DESSERT SEED CO., INC.	
	7900086	NEW MEXICO WHITE GRANO PER	790612	DESSERT SEED CO., INC.	
RICE	7900085	BRI-105	790604	PERMISSION TO PUBLISH NOT RECEIVED	(3)
SAINFOIN	* 7900082	RENUHEX	790530	NEW MEXICO CROP IMPROVEMENT ASSOC.	(1)
SOYBEAN	* 7900070	FPR 335	790409	FPR COOPERATIVE	(3)
	* 7900073	WELLS II	790412	PURDUE UNIV. AGRIC. EXPT. STA.	(2)
	* 7900078	BEDFORD	790511	PERMISSION TO PUBLISH NOT RECEIVED	(3)
WHEAT, COMMON	* 7900088	MCNAIR 710	790620	MCNAIR SEED CO.	(3)
	* 7900074	WORLD SEEDS 13	790416	WORLD SEEDS, INC.	(3)
	* 7900079	BENNETT	790521	UNIV. OF NEBR. & S.E.A., U.S.D.A.	(3)
	* 7900080	CENTURK 78	790521	UNIV. OF NEBR. & S.E.A., U.S.D.A.	(3)
	* 7900083	TRACEY	790531	WORLD SEEDS, INC.	(3)

*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED
< > IDENTIFIES TEMPORARY DESIGNATIONS
() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

APPLICATIONS AMENDED
APRIL 1, 1979 TO JUNE 30, 1979

INFORMATION CONCERNING THE VARIETIES LISTED BELOW HAS BEEN PUBLISHED PREVIOUSLY IN THE OFFICIAL JOURNAL'S LIST OF "APPLICATIONS RECEIVED". DURING THE EXAMINATION PROCESS, THE APPLICANT REQUESTED THIS INFORMATION TO BE AMENDED AS INDICATED BELOW.

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT	
BLUEGRASS, KENTUCKY	* 7800071	BARBIE	780516	BARENBRUG HOLLAND N.V., NETH.	(3)
		VARIETY NAME CHANGED FROM 'BARMEZZO' TO 'BARBIE'.			
BROMEGRASS, SMOOTH	* 7800106	REBOUND	780913	FOUNDATION SEED STOCKS	(2)
		VARIETY NAME CHANGED FROM 'REGRO' TO 'REBOUND'.			
LETTUCE	7900016	CRISPY	781122	ASGROW SEED CO.	
		VARIETY WITH TEMPORARY DESIGNATION OF XP 480 NAMED 'CRISPY'.			
	7900017	COOLGUARD	781122	ASGROW SEED CO.	
		VARIETY WITH TEMPORARY DESIGNATION OF XP 505 NAMED 'COOLGUARD'.			

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APPLICATIONS AMENDED (CONT'D)
APRIL 1, 1979 TO JUNE 30, 1979

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
MUSKMELON	7800028	VALLEY GOLD	780223	FMC CORPORATION
		VARIETY WITH TEMPORARY DESIGNATION OF NCX 754 NAMED 'VALLEY GOLD'.		
SOYBEAN	7900037	A2858		781228 ASGROW SEED CO.
		VARIETY WITH TEMPORARY DESIGNATION OF XP2858 NAMED 'A2858'.		

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APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE
APRIL 1, 1979 TO JUNE 30, 1979

APPLICATIONS FOR THE VARIETIES LISTED BELOW ARE NO LONGER BEING CONSIDERED FOR U.S. PLANT VARIETY PROTECTION. THESE VARIETIES ARE NO LONGER PROHIBITED FROM UNAUTHORIZED PROPAGATION BY THE U.S. PLANT VARIETY PROTECTION ACT.

KIND	APPL. NO.	VARIETY
RICE	7700012	GEBOLLA II
SOYBEAN	7605005	RA-427

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM
APRIL 1, 1979 TO JUNE 30, 1979

CLAIMS OF THE APPLICANT REGARDING ELIGIBILITY FOR PLANT VARIETY PROTECTION AND NOVELTY AS STATED BELOW HAVE BEEN SUBSTANTIATED FOR THE FOLLOWING VARIETIES. ACCORDINGLY, CERTIFICATES OF PLANT VARIETY PROTECTION HAVE BEEN ISSUED AND ALL RIGHTS TO WHICH THE OWNER IS ENTITLED SHALL BE IN FORCE UNTIL FURTHER NOTICE IN THE OFFICIAL JOURNAL. SEED OF THESE VARIETIES MAY BE LABELED AS FOLLOWS:
"UNAUTHORIZED PROPAGATION PROHIBITED - U.S. PROTECTED VARIETY."

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER	
CLOVER, RED	* 7400011	KENSTAR	790517	KENTUCKY AGRIC. EXPT. STA.	(2)
'KENSTAR' MOST CLOSELY RESEMBLES 'KENLAND'; HOWEVER, THE SEEDS OF 'KENSTAR' ARE PREDOMINANTLY YELLOW, WHEREAS THE SEEDS OF 'KENLAND' SHOW PREDOMINANT PURPLE COLORATION.					
COTTON	* 7800073	TAMCOT CAND-E	790531	TEXAS AGRIC. EXPT. STA.	(3)
'TAMCOT CAND-E' MOST CLOSELY RESEMBLES 'TAMCOT SP37'; HOWEVER, 'TAMCOT CAND-E' IS RESISTANT TO FUSARIUM WILT ROOT-KNOT NEMATODE COMPLEX, ALTERNARIA MACROSPORA, AND RHIZOCTONIA SOLANI, WHEREAS 'TAMCOT SP37' IS SUSCEPTIBLE. 'TAMCOT CAND-E' ALSO HAS SHORTER LINT FIBERS (1.00 VS 1.05 IN), HIGHER FIBER STRENGTH (86 VS 81 MPST), AND COARSER FIBER (4.36 VS 3.97 MICRONAIRE UNITS) THAN 'TAMCOT SP37'.					
	* 7800074	TAMCOT SP21S	790531	TEXAS AGRIC. EXPT. STA.	(3)
'TAMCOT SP21S' MOST CLOSELY RESEMBLES 'TAMCOT SP21'; HOWEVER, PLANTS OF 'TAMCOT SP21S' HAVE A WEAKER FIBER (80.4 VS 84.7 MPST OR 18.9 VS 21.4 GRAMS FORCE/TEX) THAN 'TAMCOT SP21'.					

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() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT'D)
APRIL 1, 1979 TO JUNE 30, 1979

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
COTTON	* 7800096	TAMCOT SP37H	790531	TEXAS AGRIC. EXPT. STA. (3)
'TAMCOT SP37H' MOST CLOSELY RESEMBLES 'TAMCOT SP37H'; HOWEVER, 'TAMCOT SP37H' HAS A HIGHER FIBER STRENGTH (82.1 VS 79.4 MPST OR 18.9 VS 17.9 GRAMS FORCE/TEX), AND A HIGHER MICRONAIRE VALUE (4.19 VS 3.95) THAN 'TAMCOT SP37H'.				
	7800097	DELTAPINE 70	790412	DELTA AND PINE LAND CO.
'DELTAPINE 70' MOST CLOSELY RESEMBLES 'DELTAPINE 61'; HOWEVER, 'DELTAPINE 70' HAS SHORTER LINT FIBERS (28.2 VS 29.0 MM), LIGHTER WEIGHT SEEDS (9.1 VS 10.1 GM/100 SEEDS), AND SHORTER PLANTS (90.6 VS 96.7 CM) THAN 'DELTAPINE 61'.				
PESQUE, CHEWINGS	7800088	PARITA	790517	ZELDER B. V., NETH.
'PARITA' MOST CLOSELY RESEMBLES 'AGRAM'; HOWEVER, 'PARITA' HAS A WHITE BASAL LEAF SHEATH, WHEREAS 'AGRAM' HAS A RED BASAL LEAF SHEATH.				
PESQUE, TALL	* 7800091	MISSOURI-96	790412	CURATORS OF THE UNIV. OF MISSOURI (2)
'MISSOURI 96' MOST CLOSELY RESEMBLES 'KENTUCKY 31'; HOWEVER, 'MISSOURI 96' IS RESISTANT TO CROWN RUST, WHEREAS 'KENTUCKY 31' IS SUSCEPTIBLE.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT'D)
APRIL 1, 1979 TO JUNE 30, 1979

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
LETTUCE	7800082	AMARAL 78	790531	QUALI-SEL, INC.
'AMARAL 78' MOST CLOSELY RESEMBLES 'SALINAS'; HOWEVER, 'AMARAL 78' HAS GLOSSY LEAVES WITH ENTIRE MARGINS, WHEREAS 'SALINAS' HAS DULL LEAVES WITH INCISED MARGINS.				
	7800084	MISSION	790614	QUALI-SEL, INC.
'MISSION' MOST CLOSELY RESEMBLES 'MESA 659'; HOWEVER, 'MISSION' HAS BLACK SEED, WHEREAS 'MESA 659' HAS WHITE SEED.				
	7900016	CRISPY	790614	ASGROW SEED CO.
'CRISPY' MOST CLOSELY RESEMBLES 'VANGUARD'; HOWEVER, 'CRISPY' MATURES 1 WEEK OR MORE EARLIER THAN 'VANGUARD'.				
MUSKMELON	7800028	VALLEY GOLD	790531	FMC CORPORATION
'VALLEY GOLD' IS MOST SIMILAR TO 'TOPMARK'; HOWEVER, 'VALLEY GOLD' IS RESISTANT TO FUSARIUM WILT, WHEREAS 'TOPMARK' IS SUSCEPTIBLE.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT'D)

APRIL 1, 1979 TO JUNE 30, 1979

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER	
OAT	* 7700085	FOUR TWENTY TWO	790412	COKE'S PEDIGREED SEED CO.	(3)
<p>'FOUR TWENTY TWO' MOST CLOSELY RESEMBLES 'COKE 227'; HOWEVER, 'FOUR TWENTY TWO' HAS A HAIRY SECOND FLORET RACHILLA SEGMENT, WHEREAS THE SECOND FLORET RACHILLA SEGMENT OF 'COKE 227' IS GLABROUS.</p>					
PEA, GARDEN	7800059	#9888 FREEZER	790517	CANNERS SEED CORPORATION	
<p>'#9888 FREEZER' MOST CLOSELY RESEMBLES '#6060 FREEZER' AND '#5147 DARK SKIN PERFECTION'; HOWEVER, '#9888 FREEZER' IS RESISTANT TO POWDERY MILDEW, WHEREAS '#6060 FREEZER' AND '#5147 DARK SKIN PERFECTION' ARE SUSCEPTIBLE.</p>					
	7800060	#9889 FREEZER	790517	CANNERS SEED CORPORATION	
<p>'#9889 FREEZER' MOST CLOSELY RESEMBLES '#9888 FREEZER'; HOWEVER, '#9889 FREEZER' MATURES 6 DAYS EARLIER THAN '#9888 FREEZER'.</p>					
	7900044	NOVELLA	790614	ROGERS BROTHERS SEED CO.	
<p>'NOVELLA' MOST CLOSELY RESEMBLES 'GALAXIE'; HOWEVER, 'NOVELLA' IS 10 CM SHORTER IN VINE HEIGHT, PRODUCES SOME TRIPLE PODS AND IS SEMI-LEAFLESS, WHEREAS 'GALAXIE' HAS NO TRIPLE PODS AND IS COMPLETELY LEAVED.</p>					

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT'D)
APRIL 1, 1979 TO JUNE 30, 1979

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
PEA, GARDEN	7900047	PARLAY	790614	ROGERS BROTHERS SEED CO.
'PARLAY' MOST CLOSELY RESEMBLES 'PUGET'; HOWEVER, 'PARLAY' BLOSSOMS FIRST ON THE 17TH OR 18TH NODE AND IS HIGHLY TOLERANT TO POWDERY MILDEW, WHEREAS 'PUGET' BLOSSOMS FIRST ON THE 16TH NODE AND IS HIGHLY SUSCEPTIBLE TO POWDERY MILDEW.				
SOYBEAN	* 7800015	K-77	790412	K.G. NIXON AND L. & M. KRIETENEYER (3)
'K-77' IS MOST SIMILAR TO 'CORSOY'; HOWEVER, 'K-77' HAS TAN PODS, WHEREAS 'CORSOY' HAS BROWN PODS.				
	7900010	2P 10	790517	NORTH AMERICAN PLANT BREEDERS
'AP 10' IS MOST SIMILAR TO 'STEELE'; HOWEVER, 'AP 10' HAS SMALLER SEEDS (16.9 VS 20.6 GM/100 SEEDS) THAN 'STEELE'.				
	7900013	ES2300	790412	NORTH AMERICAN PLANT BREEDERS
'RS 2300' MOST CLOSELY RESEMBLES 'HAROSY 63'; HOWEVER, 'RS 2300' HAS WHITE FLOWERS, TAWNY PUBESCENCE, AND BLACK HILA, WHEREAS 'HAROSY 63' HAS PURPLE FLOWERS, GREY PUBESCENCE, AND YELLOW HILA.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT'D)
APRIL 1, 1979 TO JUNE 30, 1979

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
SOYBEAN	7900019 GT 1200		790614	NORTH AMERICAN PLANT BREEDERS
		'GT 1200' IS MOST SIMILAR TO 'WELLS' AND 'AMSOY 71'; HOWEVER, 'GT 1200' DIFFERS FROM 'WELLS' IN HILUM COLOR (YELLOW VS IMPERFECT BLACK) AND DIFFERS FROM 'AMSOY 71' IN POD COLOR (BROWN VS TAN).		
	7900025 VICTOR		790412	J. M. SCHULTZ SEED CO.
		'VICTOR' IS MOST SIMILAR TO 'MITCHELL'; HOWEVER, 'VICTOR' HAS WHITE FLOWERS, WHEREAS 'MITCHELL' HAS PURPLE FLOWERS.		
	7900046 MITCHELL 450		790614	RING AROUND PRODUCTS, INC.
		'MITCHELL 450' MOST CLOSELY RESEMBLES 'MITCHELL'; HOWEVER, 'MITCHELL 450' IS 7-10 DAYS LATER IN MATURITY AND IS RESISTANT TO RACES 1 AND 2 OF PHYTOPHTHORA ROOT ROT, WHEREAS 'MITCHELL' IS SUSCEPTIBLE.		
TOBACCO	* 7900035 SPEIGHT G-70		790614	SPEIGHT SEED FARMS, INC. (3)
		'SPEIGHT G-70' MOST CLOSELY RESEMBLES 'NC 2326'; HOWEVER, 'SPEIGHT G-70' IS RESISTANT TO ROOT KNOT NEMATODE, WHEREAS 'NC 2326' IS SUSCEPTIBLE. 'SPEIGHT G-70' IS ALSO SHORTER (97 VS 105 CM) AND FLOWERS LATER (64 VS 60 DAYS) THAN 'NC 2326'.		

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UNITED STATES DEPARTMENT OF AGRICULTURE
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GENERAL INFORMATION

CORRECTION IN DESCRIPTION OF
NEW VARIETY

IN OFFICIAL JOURNAL 6(4):5, THE LAST SENTENCE OF THE
NOVELTY STATEMENT FOR 'BELLEVUE' RICE, CERTIFICATE 7800076,
SHOULD READ "'BELLEVUE' HAS RED STIGMAS AND 'BONNET 73' HAS
PURPLE STIGMAS."